

Map & Photo Legend



SE01-09-03 Lincoln Channel looking towards the northwest.



SE01-09-02b & 03a Lincoln Channel looking towards the northeast.



SE01-09-03b Looking southwest towards Kanagunut Island.



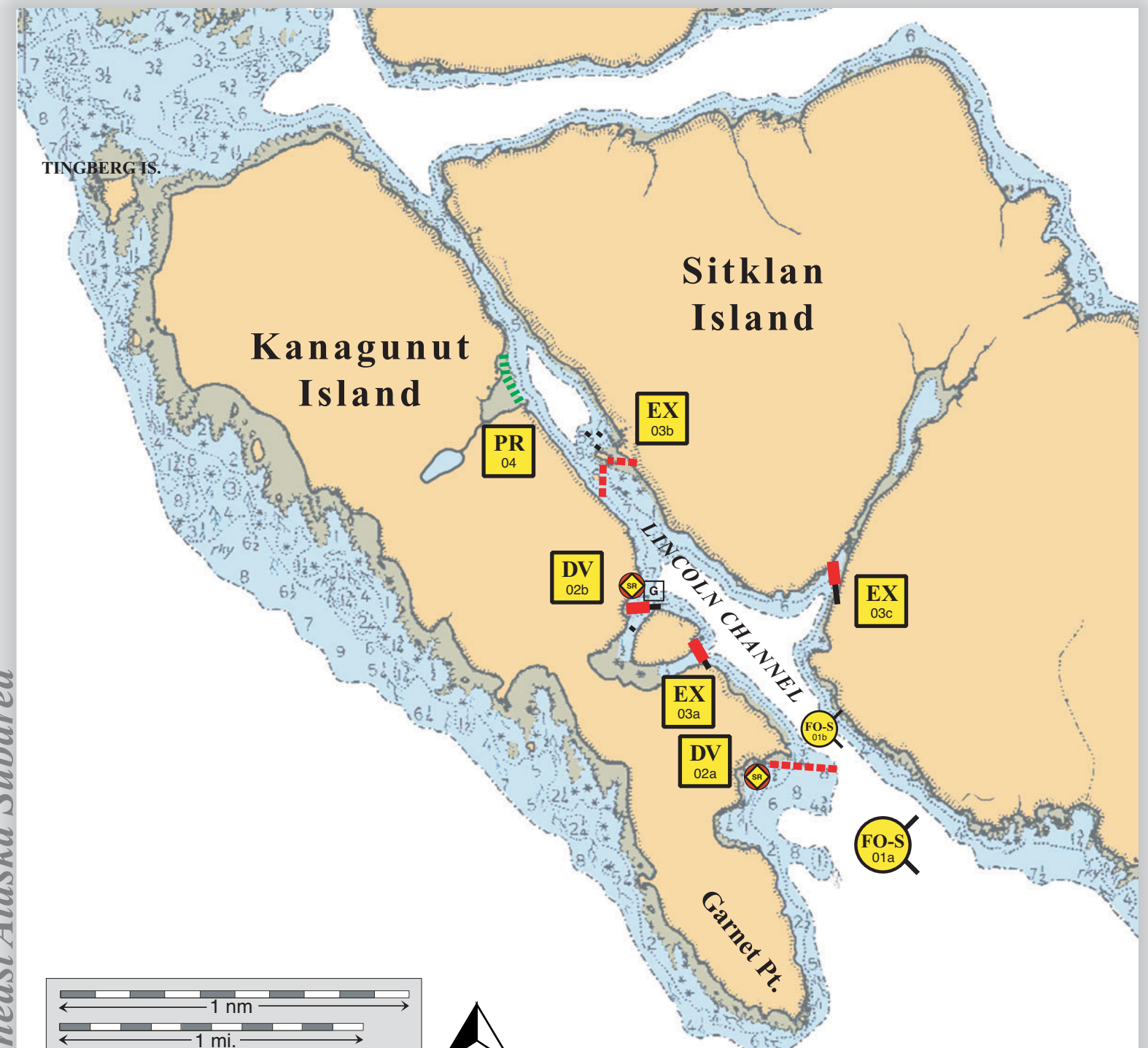
SE01-09-03c Looking northeast towards Sitklan Island.

- FO-S** Free-oil Containment and Recovery, Shallow Water
- EX** Exclusion Booming
- DV** Diversion Booming
- PR** Passive Recovery and Debris Removal
- Protected-water Boom
- - - - - Calm-water Boom
- G** Gate
- SR** Shoreside Recovery, Marine Access
- ||||| Snare Line
- Floating docks

Geographic Response Strategies for Southeast Alaska Subarea

Lincoln Channel, SE01-09

Center of map at 54° 43' N Lat., 130° 40' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE01-09-01	Lincoln Channel Lat. 54° 43 N Lon. 130° 40 W	Free-oil Recovery Maximize free-oil recovery in the offshore and nearshore waters at the south entrance of Lincoln Channel.	Deploy free-oil recovery strike teams.	Multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts Lincoln Channel.	Ketchikan; Marine vessel	Via marine waters	Marine mammals-harbor seals Habitat-tidal mudflats Cultural resources	Vessel master should have local knowledge. See fig. G-3-2 for equipment locations.
SE01-09-02	Lincoln Channel a. Lat. 54° 43.92 N Lon. 130° 41.2W (shoreline anchor point & recovery unit) b. Lat. 54° 44.29 N Lon. 130° 41.9W (shoreline anchor point & recovery unit) c. Lat. 54° 45.5N Lon. 130° 42.9W (shoreline anchor point & recovery unit).	Diversion/Shoreline Recovery Protect Lincoln Channel from oil approaching from Dixon Entrance or Nakat Bay. Divert oil to shoreside recovery units as indicated.	Use class 2 and class 3 or 4 vessels with deck space to transport equipment. Deploy protected-water boom, using class 4&6 vessels. Place boom (a) extending into the channel and establish collection on shore. Place (b) between the small island and establish recovery on Kanagunut Island. Establish a gate for vesel traffic. Place (c) at the N. entrance of the channel and establish recovery on Sitklan Island. <u>Boom Array</u> a. 800 ft. protected-water boom b. 500 ft. calm-water boom	Deployment Equipment 800 ft. protected-water boom 500 ft calm-water boom 20 ea. ~40 lbs anchor systems for securing boom 16 anchor stakes 2 shoreside recovery units Vessels 2 ea. class 2 4 ea. class 3/4 2 ea. class 6 Personnel Shift 22 ea vessel crew Tending Vessels 1 ea. class 3/4 2 ea. class 6 Personnel/Shift 5 ea vessel crew	Ketchikan; Marine vessel	Via marine waters	Same as SE01-09-01	Exposed to prevailing SE winds. May not be suitable for deployment during inclement weather. SE01-09-02a should be deployed only during favorable conditions. FOSC Historic Properties Specialist should INSPECT site prior to operations. Tested: not yet Surveyed: 4/15/03 ADEC, SEAPRO
SE01-09-03	Lincoln Channel a. Lat. 54° 44.4 N Lon. 130° 41.8 W b. Lat. 54° 44.75N Lon. 130° 42.0W c. Lat. 54° 44.4 N Lon. 130° 41.0 W	Exclusion Protect tidal mudflats and streams along Lincoln Channel.	Use class 2 and class 3 or 4 vessels with deck space to transport equipment. Deploy protected-water boom, using class 4/6 vessels. Place (c) in a chevron pattern and anchor on the small island mid-channel. <u>Boom Array</u> a. 300 ft. calm-water boom b. 1200 ft. protected-water boom c. 400 ft. calm-water boom	Deployment Equipment 1200 ft. protected-water boom 700 ft. calm-water boom 13 ea. ~20 lbs anchor systems 12 anchor stakes Vessels / Personnel / Tending Same as SE01-09-02	Ketchikan; Marine vessel	Via marine waters	Same as SE01-09-01	Tested: not yet Surveyed: 4/15/03 ADEC, SEAPRO
SE01-09-04	Lincoln Channel Lat. 54° 44.4 N Lon. 130° 41.8 W	Passive Recovery Minimize impact to designated area through passive recovery using snare line or sorbent boom.	Place 1000 ft. snare line or sorbent boom across mudflats. Anchor with stakes. Replace oiled sections as needed. Use snare line for persistent oils and sorbent boom for non-persistent.	Deployment Equipment 1000 ft. snare line or sorbent boom 20 ea. anchor stakes Vessels / Personnel / Tending Same as SE01-09-02	Ketchikan; Marine vessel	Via marine waters	Same as SE01-09-01	Tested: not yet Surveyed: 4/15/03 ADEC, SEAPRO